

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Functional Connectomics Associated with ASD	\$376,587	2.CC	Yale University
National Institutes of Health	Familial Risk for ASD Alters Connectivity in Developing Brain	\$206,385	2.1	Yale University
National Institutes of Health	Clinical Characterization Core	\$421,107	2.Core/Other	Yale University
National Institutes of Health	Biological Substrates of Risk and Resilience Using Patient-Derived Stem Cells	\$450,612	2.1	Yale University
National Institutes of Health	Dissemination and Outreach Core	\$94,952	7.3	Yale University
National Institutes of Health	Subnetwork-based Quantitative Imaging Biomarkers for Therapy Assessment in Autism	\$371,982	1.3	Yale University
Simons Foundation	International Meeting for Autism Research (IMFAR) Support	\$50,000	7.3	International Society for Autism Research
National Institutes of Health	2/2 Somatic Mosaicism and Autism Spectrum Disorder	\$813,509	2.1	Yale University
National Institutes of Health	Integrating the Genomics of Autism Spectrum Disorders(ASD) in Consanguineous and "Idiopathic" Families	\$587,312	3.1	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Yale University
National Institutes of Health	Neurobiological Signatures of Perception of Audiovisual Speech in Children with Autism Spectrum Disorders	\$394,859	2.1	Southern Connecticut State University
National Institutes of Health	Neural Mechanisms of CBT for Anxiety in Children with Autism Spectrum Disorder	\$583,305	4.2	Yale University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$841,112	3.1	Yale University
National Institutes of Health	Functional Genomics of Human Brain Development	\$1,297,265	2.1	Yale University
Simons Foundation	Tracking Intervention Effects with Eye Tracking	\$0	1.3	Yale University
National Institutes of Health	Neurobiology of Autism with Macrocephaly	\$584,101	2.1	Yale University
Simons Foundation	Restoring GABA inhibition in a Rett syndrome mouse model by tuning a kinase-regulated Cl ⁻ rheostat	\$133,678	2.1	Yale University
Simons Foundation	The role of striatal interneurons in social deficits and repetitive behaviors	\$0	2.CC	Yale University
National Institutes of Health	3/3 Multidimensional Investigation of the Etiology of Autism Spectrum Disorder	\$267,432	3.1	Yale University
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$274,879	3.1	Yale University
National Institutes of Health	Neural Mechanisms for Social Interactions and Eye Contact in ASD	\$642,068	2.1	Yale University
Brain & Behavior Research Foundation	High-throughput Quantitative Analysis of Enhancer Elements Associated with ASD	\$0	2.1	Yale University

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Brain & Behavior Research Foundation	Exploring Tridimensional Chromatin Interactions in ASD-derived Brain Organoids	\$0	2.1	Yale University
Simons Foundation	Learning-related activity in the autistic brain	\$0	2.1	Yale University School of Medicine
National Institutes of Health	Attentional, Temperamental, and Physiological Process Underlying Anxiety in Preschoolers with ASD	\$776,151	2.2	Yale University
Simons Foundation	Modulation of mitochondrial efficiency to treat Fragile X Syndrome	\$146,077	4.1	Yale University
National Institutes of Health	Role of Gabaergic Interneurons in Developmental Dysregulation of Cortical Function	\$418,311	2.1	Yale University
Simons Foundation	Effect of Autism risk genes in neural cell identity using single cell seq	\$275,000	2.1	Yale University
Simons Foundation	Mapping ASD regulatory networks at cellular resolution in neurodevelopment	\$275,000	2.1	Yale University
Health Resources and Services Administration	Online Parenting Training in Pivotal Response Treatment: Increasing Access to Care.	\$0	4.2	Yale University
National Institutes of Health	Mapping Regulatory Networks of Autism Risk at Cellular Resolution during Neurodevelopment	\$154,085	2.1	Yale University
Simons Foundation	Cognitive and Brain Imaging Study of Autism Spectrum Disorder Risk Alleles	\$0	3.1	Yale University School of Medicine
Autism Speaks	High-throughput screens to discover regulatory mechanisms contributing to autism spectrum disorder	\$0	2.1	Yale University
National Institutes of Health	Optimal Outcomes in ASD: Adult Functioning, Predictors, and Mechanisms	\$766,991	2.3	University of Connecticut Storrs
Brain & Behavior Research Foundation	Inhibitory Synaptic Dysfunction in Autism Spectrum Disorder	\$35,000	2.1	Yale University
National Institutes of Health	Neural Mechanisms of Live Joint Attention in Autism Spectrum Disorders: An fNIRS Hyperscanning Investigation	\$29,244	2.1	Yale University
National Institutes of Health	High-Throughput Functional Analysis of Autism Risk Genes	\$418,750	2.1	Yale University
Simons Foundation	SFARI Undergraduate Summer Research Program	\$20,000	7.3	Yale University
National Institutes of Health	Social-Communicative Deficits in Autism Spectrum Disorder as Measured by mGluR5 Positron Emission Tomography	\$251,250	2.1	Yale University
National Science Foundation	SBIR Phase I: Improving Behavioral Assessment of Children Diagnosed with Autism Spectrum Disorder through Enhanced Data Acquisition	\$223,565	4.3	Soinrise Technologies LLC.

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National Institutes of Health	1/2 Cell Type and Region-Specific Regulatory Networks in Human Brain Development and Disorders	\$1,238,066	2.1	Yale University
National Institutes of Health	1/3 Chromatin Regulation During Brain Development and in ASD	\$550,583	2.1	Yale University
Simons Foundation	Translating Drug Discovery in Zebrafish and Mouse Models of ASD Risk Genes	\$123,833	4.1	Yale University
Simons Foundation	Gene Regulatory Control of Prefrontal Cortex Development and Evolution	\$137,500	2.1	Yale University
Simons Foundation	Identifying convergent neural circuit impairments in autism.	\$156,644	2.1	Yale University
Simons Foundation	Translating Neuroprediction into Precision Medicine via Brain Priming - Core	\$0	4.1	Yale University
Autism Science Foundation	Meeting grant - International Meeting for Autism Research (IMFAR)	\$10,000	7.3	International Society for Autism Research
National Institutes of Health	4/5-The Autism Biomarkers Consortium for Clinical Trials	\$389,926	4.1	Yale University
National Institutes of Health	1/5-The Autism Biomarkers Consortium for Clinical Trials	\$417,095	4.1	Yale University
National Institutes of Health	Data Coordinating Core	\$928,131	4.1	Yale University
National Institutes of Health	3/5-The Autism Biomarkers Consortium for Clinical Trials	\$413,293	4.1	Yale University
Autism Speaks	Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	\$63,700	4.1	Yale University
National Institutes of Health	Administrative Core	\$923,289	4.1	Yale University
National Institutes of Health	5/5-The Autism Biomarkers Consortium for Clinical Trials	\$426,029	4.1	Yale University
National Institutes of Health	2/5-The Autism Biomarkers Consortium for Clinical Trials	\$427,653	4.1	Yale University
National Institutes of Health	Data Acquisition and Analysis Core	\$2,864,255	4.1	Yale University
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (<i>Microtus Ochrogaster</i>)	\$0	3.3	Quinnipiac University
National Institutes of Health	Statistical Analysis Core	\$208,320	2.Core/Other	Yale University
National Institutes of Health	Neonatal Connectome as a Predictor of Social and Attentional Impairment in ASD	\$366,262	2.1	Yale University
National Institutes of Health	Administrative Core	\$110,245	2.Core/Other	Yale University

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National Institutes of Health	Preliminary Efficacy of Social Reward Value Training in Toddlers with Elevated Symptoms of Autism	\$171,036	4.2	Yale University

